



PCT

RAW SEQUENCE LISTING

DATE: 02/12/2004

PATENT APPLICATION: US/09/857,097C

TIME: 16:20:55

Input Set : A:\able-20sq2.txt

Output Set: N:\CRF4\02122004\I857097C.raw

3 <110> APPLICANT: Urbaniak, Stanislaw J.
 4 Barker, Robert, N.
 6 <120> TITLE OF INVENTION: ALLO- AND AUTO-REACTIVE T-CELL EPITOPES
 8 <130> FILE REFERENCE: P097
 10 <140> CURRENT APPLICATION NUMBER: 09/857,097C
 C--> 11 <141> CURRENT FILING DATE: 2003-03-06
 13 <150> PRIOR APPLICATION NUMBER: 9826378.3
 14 <151> PRIOR FILING DATE: 1998-12-01
 16 <160> NUMBER OF SEQ ID NOS: 152
 18 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

2291 <210> SEQ ID NO: 152
 2292 <211> LENGTH: 417
 2293 <212> TYPE: PRT
 2294 <213> ORGANISM: Homo sapiens
 2296 <220> FEATURE:
 2297 <223> OTHER INFORMATION: RhCe Residues 151-165
 2299 <400> SEQUENCE: 152

P.2

2300 Met Ser Ser Lys Tyr Pro Arg Ser Val Arg Arg Cys Leu Pro Leu Trp
 2301 1 5 10 15
 2303 Ala Leu Thr Leu Glu Ala Ala Leu Ile Leu Leu Phe Tyr Phe Phe Thr
 2304 20 25 30
 2306 His Tyr Asp Ala Ser Leu Glu Asp Gln Lys Gly Leu Val Ala Ser Tyr
 2307 35 40 45
 2309 Gln Val Gly Gln Asp Leu Thr Val Met Ala Ala Leu Gly Leu Gly Phe
 2310 50 55 60
 2312 Leu Thr Ser Asn Phe Arg Arg His Ser Trp Ser Ser Val Ala Phe Asn
 2313 65 70 75 80
 2315 Leu Phe Met Leu Ala Leu Gly Val Gln Trp Ala Ile Leu Leu Asp Gly
 2316 85 90 95
 2318 Phe Leu Ser Gln Phe Pro Pro Gly Lys Val Val Ile Thr Leu Phe Ser
 2319 100 105 110
 2321 Ile Arg Leu Ala Thr Met Ser Ala Met Ser Val Leu Ile Ser Ala Gly
 2322 115 120 125
 2324 Ala Val Leu Gly Lys Val Asn Leu Ala Gln Leu Val Val Met Val Leu
 2325 130 135 140
 2327 Val Glu Val Thr Ala Leu Gly Thr Leu Arg Met Val Ile Ser Asn Ile
 2328 145 150 155 160
 2330 Phe Asn Thr Asp Tyr His Met Asn Leu Arg His Phe Tyr Val Phe Ala
 2331 165 170 175

Does Not Comply
 Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 02/12/2004

PATENT APPLICATION: US/09/857,097C

TIME: 16:20:55

Input Set : A:\able-20sq2.txt

Output Set: N:\CRF4\02122004\I857097C.raw

```

2333 Ala Tyr Phe Gly Leu Thr Val Ala Trp Cys Leu Pro Lys Pro Leu Pro
2334          180          185          190
2336 Lys Gly Thr Glu Asp Asn Asp Gln Arg Ala Thr Ile Pro Ser Leu Ser
2337          195          200          205
2339 Ala Met Leu Gly Ala Leu Phe Leu Trp Met Phe Trp Pro Ser Val Asn
2340          210          215          220
2342 Ser Ala Leu Leu Arg Ser Pro Ile Gln Arg Lys Asn Ala Met Phe Asn
2343 225          230          235          240
2345 Thr Tyr Tyr Ala Leu Ala Val Ser Val Val Thr Ala Ile Ser Gly Ser
2346          245          250          255
2348 Ser Leu Ala His Pro Gln Arg Lys Ile Ser Met Thr Tyr Val His Ser
2349          260          265          270
2351 Ala Val Leu Ala Gly Gly Val Ala Val Gly Thr Ser Cys His Leu Ile
2352          275          280          285
2354 Pro Ser Pro Trp Leu Ala Met Val Leu Gly Leu Val Ala Gly Leu Ile
2355          290          295          300
2357 Ser Ile Gly Gly Ala Lys Cys Leu Pro Val Cys Cys Asn Arg Val Leu
2358 305          310          315          320
2360 Gly Ile His His Ile Ser Val Met His Ser Ile Phe Ser Leu Leu Gly
2361          325          330          335
2363 Leu Leu Gly Glu Ile Thr Tyr Ile Val Leu Leu Val Leu His Thr Val
2364          340          345          350
2366 Trp Asn Gly Asn Gly Met Ile Gly Phe Gln Val Leu Leu Ser Ile Gly
2367          355          360          365
2369 Glu Leu Ser Leu Ala Ile Val Ile Ala Leu Thr Ser Gly Leu Leu Thr
2370          370          375          380
2372 Gly Leu Leu Leu Asn Leu Lys Ile Trp Lys Ala Pro His Val Ala Lys
2373 385          390          395          400
2375 Tyr Phe Asp Asp Gln Val Phe Trp Lys Phe Pro His Leu Ala Val Gly
2376          405          410          415
2378 Phe

```

E--> 2382 39

VERIFICATION SUMMARY

DATE: 02/12/2004

PATENT APPLICATION: US/09/857,097C

TIME: 16:20:56

Input Set : A:\able-20sq2.txt

Output Set: N:\CRF4\02122004\I857097C.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2382 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:152